

10579930_CLSTI TLES

Titles of most frequently occurring classifications of patents returned from a search of 10579930 on Apr 10 , 2009

- 6 375/ E7. 211 (0 OR, 6 XR)
Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
PULSE CODE MODULATI ON (EPO)
375/ E7. 026 .. Usi ng bandwidth reduction ; source coding or decoding of
digital video signal , e. g. , digital video signal compressi on; Pre- or postprocessi ng
therefor (EPO)
375/ E7. 211 Involvi ng transform and predicti ve coding , e. g. , hybrid
coding, Mbtion Picture Experts Group (MPEG) coding (EPO)
- 5 348/ 699 (2 OR, 3 XR)
Class 348 TELEVI SI ON
348/ 571 . I MAGE SI GNAL PROCESSI NG CI RCUI TRY SPECI FI C TO TELEVI SI ON
348/ 699 .. Mbtion vector generati on
- 4 375/ 240. 24 (2 OR, 2 XR)
Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
375/ 240 . BANDW DTH REDUCTI ON OR EXPANSI ON
375/ 240. 01 .. Televi si on or mbtion video signal
375/ 240. 24 ... Bl ock codi ng
- 4 348/ E7. 073 (0 OR, 4 XR)
Class 348 TELEVI SI ON
348/ E7. 001 . TELEVI SI ON SYSTEMS (EPO)
348/ E7. 054 .. Secrecy systems; Subscription systems (EPO)
348/ E7. 069 ... Wt h two-way worki ng, e. g. , subscriber sendi ng a program
sel ecti on signal (EPO)
348/ E7. 07 Transmissi on or handli ng of upst ream communi cati ons
(EPO)
348/ E7. 073 Handli ng of requests i n head-ends (EPO)
- 3 375/ E7. 155 (0 OR, 3 XR)
Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
PULSE CODE MODULATI ON (EPO)
375/ E7. 026 .. Usi ng bandwidth reduction ; source coding or decoding of
digital video signal , e. g. , digital video signal compressi on; Pre- or postprocessi ng
therefor (EPO)
375/ E7. 126 Adapti ve or control aspects therefor (EPO)
375/ E7. 152 Controlli ng element, parameter or criteri a (EPO)
375/ E7. 154 Data rate or code amount (EPO)
375/ E7. 155 Usi ng a combi nati on of feedforward and feedback
control (EPO)
- 3 375/ E7. 218 (0 OR, 3 XR)
Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
PULSE CODE MODULATI ON (EPO)
375/ E7. 026 .. Usi ng bandwidth reduction ; source coding or decoding of
digital video signal , e. g. , digital video signal compressi on; Pre- or postprocessi ng
therefor (EPO)
375/ E7. 211 Involvi ng transform and predicti ve coding , e. g. , hybrid
coding, Mbtion Picture Experts Group (MPEG) coding (EPO)
375/ E7. 212 Involvi ng the use of at least one adapti ve element (EPO)
375/ E7. 215 The output data rate bei ng mi ni mized down to or bel ow
the channel capaci ty (EPO)
375/ E7. 218 Wt h feedforward and feedback control of the data rate
(EPO)

- 3 386/ E9. 015 (0 OR, 3 XR)
 Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR
 REPRODUCI NG
 386/ E9. 001 . PROCESSI NG OF COLOR TELEVI SI ON SI GNALS I N CONNECTI ON WITH
 RECORDI NG (EPO)
 386/ E9. 011 ..Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)
 386/ E9. 012 ...Involvi ng pulse code modul ation of the color picture
 signal components (EPO)
 386/ E9. 013Involvi ng data reduction (EPO)
 386/ E9. 015Usi ng transform codi ng (EPO)
- 3 358/ 443 (0 OR, 3 XR)
 Class 358 FACSI M LE AND STATI C PRESENTATI ON PROCESSI NG
 358/ 400 . FACSI M LE
 358/ 443 ..Specific signal processing circuitry
- 3 375/ E7. 226 (0 OR, 3 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSMI SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
 375/ E7. 026 ..Usi ng bandwidth reduction ; source coding or decoding of
 digital video signal , e.g., digital video signal compressi on; Pre- or postprocessi ng
 ther efor (EPO)
 375/ E7. 226 ...Involvi ng transform codi ng, e.g., usi ng discrete cosi ne
 transform (DCT) (EPO)
- 3 375/ 240. 14 (1 OR, 2 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ 240 . BANDW DTH REDUCTI ON OR EXPANSI ON
 375/ 240. 01 ..Tel evi si on or moti on video signal
 375/ 240. 12 ...Predi ctive
 375/ 240. 14Pl ural
- 3 386/ E5. 012 (0 OR, 3 XR)
 Class 386 TELEVI SI ON SI GNAL PROCESSI NG FOR DYNAMI C RECORDI NG OR
 REPRODUCI NG
 386/ E5. 001 . TELEVI SI ON SI GNAL RECORDI NG (EPO)
 386/ E5. 003 ..Tel evi si on signal processi ng ther efor (EPO)
 386/ E5. 009 ...Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)
 386/ E5. 012By pulse code modul ation (EPO)
- 2 345/ 636 (0 OR, 2 XR)
 Class 345 COMPUTER GRAPHI CS PROCESSI NG AND SELECTI VE VI SUAL DI SPLAY
 SYSTEMS
 345/ 418 . COMPUTER GRAPHI CS PROCESSI NG
 345/ 619 ..Graphi c manipulat ion (object processi ng or display
 attributes)
 345/ 629 ...Merge or overlay
 345/ 634Image based
 345/ 636Character and graphi cs
- 2 375/ E7. 148 (0 OR, 2 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSMI SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
 375/ E7. 026 ..Usi ng bandwidth reduction ; source coding or decoding of
 digital video signal , e.g., digital video signal compressi on; Pre- or postprocessi ng
 ther efor (EPO)
 375/ E7. 126 ...Adapti ve or control aspects ther efor (EPO)

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- 375/ E7. 132 Controlled element or parameter (EPO)
- 375/ E7. 146 Coding or prediction mode selection (EPO)
- 375/ E7. 148 Refresh, i.e., intra-coding mode decision, e.g., at
macroblock or picture level (EPO)
- 2 375/ 240. 12 (1 OR, 1 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION
 - 375/ 240. 01 .. Television or motion video signal
 - 375/ 240. 12 ... Predictive
- 2 375/ E7. 027 (0 OR, 2 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
 - 375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
thereof (EPO)
 - 375/ E7. 027 ... Decoder-specific arrangements (EPO)
- 2 360/ 32 (0 OR, 2 XR)
 - Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 - 360/ 32 . CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING;
REPRODUCING AND RECONVERTING
- 2 386/ 112 (1 OR, 1 XR)
 - Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
REPRODUCING
 - 386/ 46 . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR
REPRODUCING
 - 386/ 109 .. Compressing in recording or decompressing in reproducing
 - 386/ 112 ... Digital compressing
- 2 365/ 230. 05 (0 OR, 2 XR)
 - Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
 - 365/ 230. 01 . ADDRESSING
 - 365/ 230. 05 .. Multiple port access
- 2 348/ E5. 066 (0 OR, 2 XR)
 - Class 348 TELEVISION
 - 348/ E5. 001 . DETAILS OF TELEVISION SYSTEMS (EPO)
 - 348/ E5. 062 .. Picture signal circuitry for video frequency region (EPO)
 - 348/ E5. 065 ... Movement detection (EPO)
 - 348/ E5. 066 Movement estimation (EPO)
- 2 386/ E9. 013 (0 OR, 2 XR)
 - Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
REPRODUCING
 - 386/ E9. 001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
RECORDING (EPO)
 - 386/ E9. 011 .. Transformation of the television signal for recording
(e.g., modulation, frequency changing, etc.); inverse transformation for playback
(EPO)
 - 386/ E9. 012 ... Involving pulse code modulation of the color picture
signal components (EPO)
 - 386/ E9. 013 Involving data reduction (EPO)
- 2 375/ 240. 16 (2 OR, 0 XR)
 - Class 375 PULSE OR DIGITAL COMMUNICATIONS
 - 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION
 - 375/ 240. 01 .. Television or motion video signal
 - 375/ 240. 12 ... Predictive
 - 375/ 240. 16 Motion vector

2 375/ E7. 189 (0 OR, 2 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
 375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of
 di gi tal vi deo si gnal , e. g. , di gi tal vi deo si gnal compres si on; Pre- or postprocessi ng
 ther efor (EPO)
 375/ E7. 189 ... Invol vi ng prepro cessi ng or postprocessi ng ther efor (EPO)

2 375/ E7. 252 (0 OR, 2 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
 375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of
 di gi tal vi deo si gnal , e. g. , di gi tal vi deo si gnal compres si on; Pre- or postprocessi ng
 ther efor (EPO)
 375/ E7. 243 ... Invol vi ng predi cti ve codi ng (EPO)
 375/ E7. 248 Using subsampli ng at the coder or sampl e resti tuti on by
 i nterpol ati on at the coder or decoder (EPO)
 375/ E7. 252 Invol vi ng spat i al subsampli ng or upsampli ng; Alter ati on
 of pi ctur e si ze or resolut i on (EPO)

2 345/ 103 (2 OR, 0 XR)
 Class 345 COMPUTER GRAPHI CS PROCESSI NG AND SELECTI VE VI SUAL DI SPLAY
 SYSTEMS
 345/ 30 . PLURAL PHYSI CAL DI SPLAY ELEMENT CONTROL SYSTEM (E. G. ,
 NON- CRT)
 345/ 55 .. Di splay el ements arranged i n mat rix (e. g. , rows and
 col ums)
 345/ 84 ... Li ght- controll i ng di splay el ements
 345/ 87 Li quid crystal di splay el ements (LCD)
 345/ 103 Grouped el ectrodes (e. g. , mat rix parti ti oned i nto
 sect i ons)

2 375/ E7. 105 (0 OR, 2 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
 375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of
 di gi tal vi deo si gnal , e. g. , di gi tal vi deo si gnal compres si on; Pre- or postprocessi ng
 ther efor (EPO)
 375/ E7. 104 ... Mot i on esti mati on ther efor; processi ng of mot i on vect ors
 for bandwi dth red ucti on purposes (EPO)
 375/ E7. 105 Met hods (EPO)

2 375/ E7. 134 (0 OR, 2 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
 375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of
 di gi tal vi deo si gnal , e. g. , di gi tal vi deo si gnal compres si on; Pre- or postprocessi ng
 ther efor (EPO)
 375/ E7. 126 ... Adapt i ve or control aspects ther efor (EPO)
 375/ E7. 132 Control led el ement or paramet er (EPO)
 375/ E7. 134 Target code amount (EPO)

2 375/ E7. 139 (0 OR, 2 XR)
 Class 375 PULSE OR DI GI TAL COMMUNI CATI ONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSM SSI ON OF TELEVI SI ON SI GNALS USI NG
 PULSE CODE MODULATI ON (EPO)
 375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of
 di gi tal vi deo si gnal , e. g. , di gi tal vi deo si gnal compres si on; Pre- or postprocessi ng

therefor (EPO)

- 375/ E7. 126 ... Adaptive or control aspects thereof (EPO)
- 375/ E7. 132 Controlled element or parameter (EPO)
- 375/ E7. 139 Quantizer (EPO)

2 375/ E7. 144 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

375/ E7. 132 Controlled element or parameter (EPO)

375/ E7. 144 Variable length coding (VLC) or entropy coding, e.g., Huffman or arithmetic coding (EPO)

2 375/ E7. 176 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

375/ E7. 175 Unit of control, i.e., structural or semantic portion of the video signal being the object of the control (EPO)

375/ E7. 176 Block or macroblock (EPO)

2 382/ 304 (2 OR, 0 XR)

Class 382 IMAGE ANALYSIS

382/ 276 . IMAGE TRANSFORMATION OR PREPROCESSING

382/ 302 .. Multilayered image transformations

382/ 304 ... Parallel processing

2 348/ 721 (0 OR, 2 XR)

Class 348 TELEVISION

348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION

348/ 720 .. Digital

348/ 721 ... Plural processing units

2 348/ E11. 002 (0 OR, 2 XR)

Class 348 TELEVISION

348/ E11. 001 . COLOR TELEVISION SYSTEMS (EPO)

348/ E11. 002 .. High definition systems (EPO)

2 348/ E5. 062 (0 OR, 2 XR)

Class 348 TELEVISION

348/ E5. 001 . DETAILS OF TELEVISION SYSTEMS (EPO)

348/ E5. 062 .. Picture signal circuitry for video frequency region (EPO)

2 348/ E5. 114 (0 OR, 2 XR)

Class 348 TELEVISION

348/ E5. 001 . DETAILS OF TELEVISION SYSTEMS (EPO)

348/ E5. 096 .. Receiver circuitry (EPO)

348/ E5. 114 ... For receiving on more than one standard at will (EPO)

2 700/ 4 (0 OR, 2 XR)

Class 700 DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS

700/ 1 . GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS

700/ 2 .. Plural processors

700/ 4 ... Parallel

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2 358/447 (0 OR, 2 XR)
Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
358/400 . FACSIMILE
358/443 .. Specific signal processing circuitry
358/447 ... Signal enhancing